# ANNUAL CONVOCATION

PART III



Northern Alberta Jubilee Auditorium

#### THE PRESENTATION

The Dean of the Faculty of Science asks the candidates for degrees to rise, and presents them with these words:

"Eminent Chancellor and President, on behalf of the Faculties, I present to you these scholars and ask that they be pledged and admitted to the degrees to which they are entitled."

#### THE PLEDGE

The President, then rising, addresses the candidates in these words:

"Do you promise faithfully to observe and loyally to maintain the statutes, customs, privileges and liberties of this your University? Do you solemnly promise to conduct yourself in all things loyally and faithfully to the honor of your University, the encouragement of learning and the good of your country?"

Candidates reply in unison: "These things I pledge myself to do."

#### THE ADMISSION

The Chancellor then addresses the candidates in these words:

"By virtue of the authority vested in me by the Legislature of this Province, and with the consent of this University, I admit you to the degrees to which you are entitled, and invest you with all the powers, rights and privileges pertaining to such degrees, and I charge you to use them for the glory of God and the honor of your country."

Candidates then sit down.



# The University of Alberta

#### PART THREE

of the

#### SEVENTIETH ANNUAL CONVOCATION

for the

#### CONFERRING OF DEGREES

THE CHANCELLOR, MRS. JEAN B. FOREST, Presiding



TWO O'CLOCK WEDNESDAY AFTERNOON

JUNE THE FOURTH

NINETEEN HUNDRED AND EIGHTY

NORTHERN ALBERTA JUBILEE AUDITORIUM

EDMONTON, ALBERTA

## Program

#### ACADEMIC PROCESSION

The audience and graduands will remain seated during the musical prelude. Following a pause in the music the band will play the opening bars of the processional music to signal the arrival of the Chancellor and other members of the Platform Party. The audience and graduands should then rise and remain standing until after the Invocation.

#### O CANADA

THE INVOCATION Reverend E. Stephanson

REPORT TO THE UNIVERSITY
Dr. Myer Horowitz
President

PRESIDENT OF THE STUDENTS' UNION Nolan D. Astley

CONFERRING OF DEGREES

The Presentation
The Pledge
The Admission

#### THE ALUMNI ASSOCIATION

CONFERRING OF HONORARY DEGREE OF DOCTOR OF LAWS Edward Togo Salmon, B.A., M.A., Ph.D., D.Litt., LL.D., F.R.C.S., F.R.Hist.S. Presented by Dr. R. C. Smith

John Ross Vant, B.A., M.D., F.A.C.S., F.A.C.O.G., F.R.C.O.G., F.R.C.S.(C)

Presented by Mrs. Margaret Andrekson

CONVOCATION ADDRESS Dr. J. R. Vant

GOD SAVE THE QUEEN

#### **RECESSION**

Members of the audience are requested to remain at their seats until the Platform Party and the graduates have recessed.

Music provided by The Wind Ensemble under the direction of Ernest Dalwood, A.Mus.

The assistance of the Music Performance Trust Fund and the Edmonton Musicians'

Association is gratefully acknowledged.

### Awards

#### **AWARDS IN FACULTIES**

#### FACULTY OF SCIENCE

The Lieutenant-Governor's Gold Medal Ronald John Meleshko, Edmonton

The Dean's Gold Medal in Science William Vernon Kuzyk, Vegreville

The Dean's Gold Medal in Science (Specialization)
Bruce Robert Sutherland, Ralston

The Faculty of Science Honor Prizes

Robert Duane Holmes, Edmonton

Margaret Elaine Kerr, Edmonton

Laurie Jane MacGregor, Edmonton

Dave Ross Holland, Edmonton

#### AWARDS IN DEPARTMENTS

#### **BIOCHEMISTRY**

The Society of Chemical Industry Merit Award in Biochemistry
Masao Fujinaga, Edmonton

#### BOTANY

The J. E. Olsen Prize in Botany Craig Michael Richter, Edmonton

#### **CHEMISTRY**

The Professor Osman James Walker Memorial Scholarship
Bruce Robert Sutherland, Medicine Hat

The Society of Chemical Industry Merit Award in Chemistry
Bruce Robert Sutherland, Medicine Hat

#### COMPUTING SCIENCE

The Donald B. Scott Memorial Prize in Computing Science Margaret Elaine Kerr, Edmonton

#### **GEOGRAPHY**

The Canadian Association of Geographers Book Prize
Robert Longworth, Edmonton

The J. H. Holloway Memorial Scholarship in Survey Science Richard Schlachter, Edmonton

#### GEOLOGY

The APEGGA Gold Medal in Geology
Caroline Ann Lambert, Edmonton
Larry Gregory Gagnon, Edmonton

The William R. Scott Memorial Prize in Economic Geology
Larry Gregory Gagnon, Edmonton

#### **PHYSICS**

The APEGGA Gold Medal in Geophysics
Bradley Thomas Prager, Edmonton

The Louis S. Crosby Memorial Gold Medal in Physics
Kenneth James Ragan, Edmonton

#### THE FACULTY OF ENGINEERING

The Henry Birks and Sons, Limited, Gold Medals
Frederick Don Choil, Edmonton
Howard Douglas Plewes, Edmonton
Raymond Alexander Tomcej, Manitoba

#### The APEGGA Gold Medals

In Chemical Engineering: Raymond Alexander Tomcej, Manitoba
In Civil Engineering: Howard Douglas Plewes, Edmonton
In Electrical Engineering: John Arnold Howard, Edmonton
In Mechanical Engineering: Frederick Don Choil, Edmonton

The Jessie E. Paull Memorial Prize Murray MacDonald Johnson, Edmonton

The Society of Chemical Industry Merit Award in Chemical Engineering
Raymond Alexander Tomjec, Manitoba

#### THE FACULTY OF PHYSICAL EDUCATION AND RECREATION

The University of Alberta Alumni Gold Medal in Physical Education and Recreation

Glynis Catherine Griffiths, British Columbia

#### THE FACULTY OF HOME ECONOMICS

The Amy M. Coates Memorial Gold Medal in Foods and Nutrition Carolyn Jean Uri, British Columbia

The Warren W. and Ida E. Prevey Memorial Gold Medal in Home Economics
Carolyn Jean Uri, British Columbia

The Russell Food Equipment Limited Scholarship
Janey Mae Purvis, Edmonton

#### FIRST CLASS STANDING

Faculty of Science

B.Sc. Degree with Honors

Donald Blair Casey Donald Dieter Frantz Kenneth Boyd Hagerman Murray Dale Hampshire David Paul Hervieux Robert Duane Holmes Donald Gordon Kneller Caroline Ann Lambert Bernard Donat Lemire Timothy James Lysyk Michael Anthony Meier Ronald John Meleshko Brian James Minchau

Bradley Thomas Prager Kenneth James Ragan Janice Christine Routledge John Bradshaw Stelfox Corinne Cheryl Stobbe Brian Thomas Sullivan Michael Garry Sullivan Daniel Fielding Thomas Douglas Carl Watzenberg Margot Elaine White Dorothy Lai Ping Wong Heidi Lynn Zwickel

B.Sc. Degree with Specialization

John Harrison Acorn Denise Catherine Baillargeon Cheryl Anne Blair Catalina Lo Pin Chan Larry Gregory Gagnon David Michael Hawrylechko Elaine Lois Hughes Bob John Isaak

Margaret Elaine Kerr Robert Scott Morison Craig Michael Richter Ruthy Lucy Sommerfeld Mark Alfred Steinhilber Bruce Robert Sutherland Ted Marion Witkowski

Bachelor of Science Degree

Ronald Jack Casev Alf Gerhard Conradi Patricia Joan Crichton Boyle Christopher Gregson Adam Bogdan Gruszczynski Cynthia Joan Guidos William Gordon Harris Michael Claus Hartwig Brian Charles Havden Dave Ross Holland George Kubac William Vernon John Kuzyk Karen Patricia MacAulay

Laurie Jane MacGregor Sandra Carol MacKeigan Robert John McNutt Daurel Michele Minion Gary Poon Hyu Har Quek Stanley Dwayne Roberts Irving Maurice Rollingher Ralph Dieter Sinn Douglas Allan James Strilchuk Cherisse Kim Wetzel Lori Anne Woods Mary Jean Young

B.Sc. in Chemical Engineering Daniel Sun-Nam Man

Roger Herbert Page

B.Sc. in Civil Engineering Anita Brattland Douglas Lawrence Cathro George Raymond Childs John David Fulton Melvin John Gunderson Murray MacDonald Johnson Bernd Kallenbach

Raymon Alexander Tomcei

David Michael Mazurek Howard Douglas Plewes Gordon James Putz Siegmar Arthur Seida Andrew Chin-Keung Seto Renate Walters Gregory Phillip Wennerstrom

B.Sc. in Electrical Engineering Frank Anthony Beune Frank Albert DeWinter Calvin Wayne Domier Gerald Denis Gaboury John Arnold Howard

Cameron Philip Kernahan Bruce Craig Wade McGee David Keith Robertson Johannes Siegfried Weiss Ricky Dean Williams

Faculty of Engineering

#### B.Sc. in Mechanical Engineering

Douglas Earl Berean Frederick Don Choil Ho-Kuen Chui Bryan Howard Emslie, Kenneth Richard Fyfe

## B.Sc. in Mineral Engineering David Alan Brown

Carl Joseph Barry Kopperud Robert Marcel Kostash Duncan George Lancaster Michael Paul Michalyshyn Richard Yiu-Hang Tam

#### Kevin Cassidy

#### Faculty of Agriculture and Forestry

#### B.Sc. in Agriculture

Debra Lee Barron Kevin Alfred Bolton Greg Kevin Bowie Sarah Jane Brown Gary Douglas Buckland Christine Louise Fawcett Norman Arthur Flore Timothy Neil Harvie Danial John Heaney John Herbert Hee Thomas Siegfried Isakeit Beverly Jean Knull
James Fraser Maxwell
Alan Graham Miller
Cynthia Marie Olchowy
Wendy Monica Ryan
Michael Robert Shea
Brian Earl Taylor
James Ryan Unterschultz
Lyle John Voegtlin
Janice Marie Lorraine Zinyk

# B.Sc. in Food Science Patricia Marie Colquhoun

# B.Sc. in Forestry Kirk Shane Andries David William Bickell

Thomas Ignacy John Grabowski Byron Dale Grundberg

#### Faculty of Home Economics

#### B.Sc. in Home Economics

Kathryn Margaret Maureen Kermack Chandler Marieann De Windt Lorna Jean Mitchell Driedger Elizabeth Katherine Enns Margaret Jane Howe MerriAnn Peterson Janey Mae Purvis Susan Marie Renwick Linda May Roper Beverly Joan Schutzman Stephanie Jayne Thomas Carolyn Jean Uri

#### Faculty of Physical Education and Recreation

#### B.P.E. Degree

Isabella Suzanne Beck
Louise Claire Brown-Reekie
Jane Louise Cameron
Laura Joanne Coulter
Peter John Daws
Glynis Catherine Griffiths
Leslie Diane Jones
Beatrix Patricia Kannekens

Barry Alan Law Kenneth August Michael Lucki Ian Joseph Newhouse Paul Harold Nielsen Linda Mayreen Olson Wade Stephen Parkhouse Heather Dorothy Skanes Rendell

# B.A. in Recreation Administration Anne Dodwell Charlton Brenda Marie Clara Mallon

Heather Ann Williams

## Degrees

The list of candidates for degrees and diplomas appearing herein is subject to such corrections, with respect to both deletions and additions, as may be necessary.

Admitted to the Degree of Doctor of Laws, Honoris Causa
Edward Togo Salmon, B.A., M.A., Ph.D., D.Litt., LL.D., F.R.C.S., F.R.Hist.S.
John Ross Vant, B.A., M.D., F.A.C.S., F.A.C.O.G., F.R.C.O.G., F.R.C.S.(C)

Admitted to the Degree of Bachelor of Science with Honors

Candidates presented by Professor K. B. Newbound, Dean of the Faculty of Science

Gustavo Adolfo Arraiz, Edmonton (honors in Statistics)
Brian Saul Berkowitz, Edmonton (honors in Applied Mathematics)
James Gordon Borynec, Edmonton

(honors in Mathematics) Brian Douglas Bray, Edmonton

(honors in Computing Science) Wendy Lou Buck, Three Hills

(first class honors in Computing Science)

Rosella Mae Cadel, Ontario (honors in Geology) Donald Blair Casey, Edmonton

(first class honors in Applied Mathematics)

Siew-Ching Chua, Edmonton (honors in Computing Science)

Kathleen Mary Cliff, British Columbia (first class honors in Genetics) Eric Serafin Fraga, Edmonton

(honors in Applied Mathematics)

Donald Dieter Frantz, Edmonton

(first class honors in Chemistry)

(first class honors in Chemistry)
Masao Fujinaga, Edmonton

(first class honors in Biochemistry) Kenneth Boyd Hagerman, Ontario

(honors in Geography)
Murray Dale Hampshire, Viking
(first class honors in Zoology)

David Paul Hervieux, Edmonton (first class honors in Zoology)

Dorothy Maxine Hetherington, Ontario (honors in Physiology)

Robert Duane Holmes, Edmonton (first class honors in Zoology)

Trevor Dale Howard, Edmonton (honors in Computing Science)

Kathrine Elizabeth Janzen, Coaldale (honors in Biochemistry)

Donald Kadonaga, Edmonton (first class honors in Computing Science)

Donald Gordon Kneller, Edmonton (first class honors in Physics) Caroline Ann Lambert, Edmonton

(first class honors in Geology/Geophysics)

Bernard Donat Lemire, Falher (honors in Biochemistry) Timothy James Lysyk, St. Albert (honors in Zoology)

Milan Theodore Makale, (honors in Zoology)

Maire Jean McIlbraith, Ontario (honors in Geography)

Michael Anthony Meier, Edmonton (first class honors in Microbiology)

Ronald John Meleshko, Edmonton (first class honors in Mathematics—minor in Computing Science)

Brian James Minchau, Edmonton (honors in Applied Mathematics)

Norman Ronald Osborne, Sherwood Park

(honors in Physics)

Bradley Thomas Prager, Edmonton (honors in Geophysics)

Kenneth James Ragan, Edmonton (first class honors in Physics)

Karamchand Ramotar, Guyana (honors in Microbiology)

Shaun Gary Reddington, Edmonton (honors in Geography)

Janice Christine Routledge, Calgary (first class honors in Genetics)

Hazel Jean Speed, Edmonton (first class honors in Zoology) James Grant Steer, Edmonton

(honors in Physics)

John Bradshaw Stelfox, Edmonton (first class honors in Zoology) Corinne Cheryl Stobbe, Ponoka (honors in Chemistry)

Brian Thomas Sullivan, Edmonton (first class honors in Physics)

Michael Garry Sullivan, Fort Saskatchewan (first class honors in Zoology)

Allen George Supynuk, Edmonton

(honors in Mathematics—minor in Computing Science)

Daniel Fielding Thomas, Cardston (first class honors in Chemistry) Jimmy Siu Hung Tsang, Hong Kong

(honors in Genetics)
David Michael Leo Vincent, Lac La Biche

(honors in Psychology)
Douglas Carl Watzenberg, Edmonton

(first class honors in Physiology)
Margot Elaine White, Edmonton

(first class honors in Zoology)
Daniel Charles Wilson, Stettler

(honors in Computing Science) Dorothy Lai Ping Wong, Calgary

(first class honors in Zoology) Wai Kwan Wong, Edmonton

(honors in Geology)
Heidi Lynn Zwickel, Sherwood Park
(honors in Zoology)

#### Admitted to the Degree of Bachelor of Science with Specialization

#### With Distinction

John Harrison Acorn, Edmonton (B.Sc. in Zoology)

Denise Catherine Baillargeon, Edmonton (B.Sc. in Computing Science)

Catalina Lo Pin Chan, Hong Kong
(B.Sc. in Computing Science)

Larry Gregory Gagnon, Edmonton

(B.Sc. in Geology)
David Michael Hawrylechko, Edmonton
(B.Sc. in Zoology)

Elaine Louis Hughes, Edmonton
(B.Sc. in Zoology)
Bob John Isaak, Edmonton
(B.Sc. in Computing Science)
Margaret Elaine Kerr, Edmonton
(B.Sc. in Computing Science)
Robert Scott Morison, Edmonton

(honors in Zoology)
Margaret Mary Nealon Scapillato, Edmonton
(B.Sc. in Geography)

Catherine Joan Selby, Calgary (B.Sc. in Geography)

Ruth Lucy Sommerfeld, British Columbia (B.Sc. in Mathematics)
Mark Alfred Steinhilber, Sherwood Park

(B.Sc. in Zoology)

Bruce Robert Sutherland, Medicine Hat
(B.Sc. in Chemistry)
Yui Man Tam, Edmonton
(B.Sc. in Computing Science)

Ted Marion Witkowski, Edmonton (B.Sc. in Psychology)

Julie Yasmeen Ali, Edmonton

(B.Sc. in Biochemistry)
Enid Elaine Andersen, Fort Saskatchewan

(B.Sc. in Psychology)
John Timmothy Artym, Athabasca
(B.Sc. in Geography)

Raymond Pierre Barylo, Edmonton (B.Sc. in Computing Science)

Doreen Mary Bayne, Red Deer (B.Sc. in Zoology)

Edwin John Bickley, Red Deer (B.Sc. in Computing Science)

Barbara Bickmore, United States (B.Sc. in Microbiology) Cheryl Anne Blair, Edmonton

(B.Sc. in Psychology)
John Gerard Bouska, Edmonton

(B.Sc. in Geophysics)
Douglas James Brownlee,
(B.Sc. in Geology)
British Columbia

Brian David Buoy, Edmonton (B.Sc. in Geology)

Ming Chan, Edmonton (B.Sc. in Computing Science) Paul Kam Fai Chan, Edmonton

Paul Kam Fai Chan, Edmonton
(B.Sc. in Microbiology)
Robert Pak Cheong Chaung

Robert Pak-Cheong Cheung, Edmonton (B.Sc. in Geophysics)

Wing Fai Sunny Chiu, Edmonton (B.Sc. in Chemistry) Rosemarie Chomistek, Brooks

(B.Sc. in Genetics)
Ross Sam Chow, Edmonton
(B.Sc. in Chemistry)

Matthew Solomon Cohen, Edmonton (B.Sc. in Geology)

Kenneth Lyle Conn, Innisfail (B.Sc. in Biochemistry)

Christine Annette Cooke, Edmonton (B.Sc. in Zoology)

John Patrick Corkery, Edmonton (B.Sc. in Geography)

Marilyn Wanda Cree, Edmonton (B.Sc. in Mathematics and Statistics)

Douglas Ian Crighton, Edmonton

(B.Sc. in Chemistry)
Jefferey Davis, Edmonton

(B.Sc. in Computing Science)

Colleen Patricia Dolan, Edmonton (B.Sc. in Genetics)

Roberta Lorraine Donald, Edmonton (B.Sc. in Geology)

Anne-Lise Marie Dupuis, Edmonton

(B.Sc. in Computing Science)
Willis Martin Fedio, Edmonton

(B.Sc. in Genetics)

David Thomas Fong, Edmonton (B.Sc. in Geology)

William Douglas Forbes, Edmonton (B.Sc. in Psychology)

Deborah Kiyomi Fujimoto, (B.Sc. in Microbiology)

Deborah Anne Gallon, Edmonton (B.Sc. in Computing Science)

Janet Louise Gibbs, Edmonton (B.Sc. in Zoology)

James Brent Gillespie, Edmonton (B.Sc. in Chemistry)

Melanie Gail Gislason, Edmonton (B.Sc. in Chemistry)

Brad Cameron Goldie, Edmonton (B.Sc. in Geophysics)

Dina Gri, Edmonton

(B.Sc. in Computing Science)
David Wing-Keung Gunn, Edmonton
(B.Sc. in Computing Science)

Anne Jeannette Halasa, Sherwood Park (B.Sc. in Geology)

David Alan Halstead, Edmonton (B.Sc. in Zoology)

Gary Patrick Hastings, Edmonton (B.Sc. in Mathematics)

Brian David Hester, Edmonton

(B.Sc. in Geology)
David Michael Heyser, Edmonton

(B.Sc. in Geology) Yuk-Lan Rosanna Ho, Hong Kong

(B.Sc. in Computing Science)
James Arthur Horne, Edmonton

(B.Sc. in Physics)
Michael Allan Hoyt, St. Albert
(B.Sc. in Psychology)

Kelvin Kwok-Fai Hui, Edmonton (B.Sc. in Computing Science)

Munira Sadrudin Ishani, Edmonton (B.Sc. in Computing Science)

Freddie Jagessar, Trinidad (B.Sc. in Computing Science)

Bradley Neil Johnson, Edmonton (B.Sc. in Botany)

Joyce Roelien Kenny, Ontario (B.Sc. in Genetics)

Kelvin Matthew Kerpan, Calgary (B.Sc. in Geology)

Dwight Peter Knapik, Calgary (B.Sc. in Zoology)

Marilyn Chiemi Kobayashi, Manitoba (B.Sc. in Genetics)

Douglas Perry Krawec, Edmonton (B.Sc. in Computing Science) Mei-Mei Katy Kwok, Hong Kong (B.Sc. in Computing Science)

Chung-Kam Kwong, Hong Kong (B.Sc. in Computing Science)

Ambrose Sing Chi Lam, Hong Kong (B.Sc. in Computing Science)

Patrick Sui Wing Lam, Hong Kong (B.Sc. in Geography)

Ping Shu Lam, Edmonton

(B.Sc. in Computing Science)
William Rory Lambert, Edmonton
(B.Sc. in Zoology)

Cindy Debra Lee Lamoureux, Edmonton (B.Sc. in Applied Geophysics & Geology)

Mei Ngor Lau, Edmonton
(B.Sc. in Computing Science)
Mo Yuen Susie Lau, Hong Kong
(B.Sc. in Computing Science)

Patrick Wai-Chung Law, Hong Kong
(B.Sc. in Computing Science)
Gary John Lewington, Sherwood Park

(B.Sc. in Computing Science)
Chi Keung Aldolphus Li, Edmonton

(B.Sc. in Computing Science) Marvin Lynn Lloyd, Delburne (B.Sc. in Zoology)

Eric Yiu-Lun Lo, Edmonton

(B.Sc. in Geography [Survey Science])

Kathy Lynn Look, Saskatchewan (B.Sc. in Psychology)

Sherry Lynne Love, Calgary
(B.Sc. in Microbiology)
Arthur Gray Mackie, Edmonton

(B.Sc. in Computing Science)
Clint Jerome Malone, Sherwood Park
(B.Sc. in Computing Science)

Dale Patricia Marchuk, Edmonton
(B.Sc. in Computing Science)
David Arthur Misuraca, Colorry

David Arthur Misuraca, Calgary (B.Sc. in Genetics)

Thomas Boyes Morrison, Edmonton (B.Sc. in Physics)

Darryl Thomas Moseley, Sherwood Park (B.Sc. in Psychology)

John Edward Mullock, Edmonton (B.Sc. in Physics)

Leslie Joyce Muyres, Northwest Territories (B.Sc. in Zoology)

Martin John Naundorf, (B.Sc. in Physics)

British Columbia

Lloyd Richard Nelson, Grande Prairie (B.Sc. in Zoology)

Randy Alexander Neufeld, Edmonton (B.Sc. in Psychology)

Michael Martin Nielsen, Calgary (B.Sc. in Computing Science) Allen Meng-Kou Nip, Calgary

(B.Sc. in Zoology)
Wendlyn Ann Christine Nixon, Northwest Territories
(B.Sc. in Zoology)

David Glenn Orvis, Lacombe (B.Sc. in Computing Science) Robert Josef Paul, St. Albert (B.Sc. in Geophysics) Richard Chun Poon, Edmonton (B.Sc. in Psychology)

Nolan Dean Rempel, Edmonton (B.Sc. in Geology)

Murray Reynolds, Edmonton

(B.Sc. in Genetics)

Craig Michael Richter, Edmonton (B.Sc. in Botany)

Cheryl Dawn Ringrose, Edmonton

(B.Sc. in Psychology)

Kevin David Rymer, Edmonton (B.Sc. in Computing Science)

Fiaz Juma Sarangi, Edmonton (B.Sc. in Computing Science)

Richard Anthony Schlachter, Medicine Hat

(B.Sc. in Geography)

David Elmer Schmidt, Edmonton (B.Sc. in Computing Science) Rickey Andrew Scott, Edmonton

(B.Sc. in Botany)

Patricia Phyllis Shamlock, Edmonton

(B.Sc. in Biochemistry) Aruna Sharma, Red Deer

(B.Sc. in Biochemistry) Henry Shen, Hong Kong

(B.Sc. in Computing Science)

Dale Orest Shwed, Edmonton (B.Sc. in Geology)

Noel Joseph St. Jean, Innisfail (B.Sc. in Geology)

David Mac Strelioff, Edmonton (B.Sc. in Physics)

Beverley Jean Swartz, Edmonton,

(B.Sc. in Psychology) Olga Szafran, Edmonton

(B.Sc. in Genetics)
Paul Szczepanski, Edmonton

(B.Sc. in Microbiology)
David Bruce Taylor, Edmonton

(B.Sc. in Geology)

Richard James Taylor Wateskiy

Richard James Taylor, Wetaskiwin
(B.Sc. in Computing Science)

Peter Hans Telder, Edmonton (B.Sc. in Chemistry)

Denise Marie Thornton, Edmonton (B.Sc. in Computing Science)

Joan Lynne Tittemore, Banff (B.Sc. in Geology)

Kwong Hang Samuel Tsang, Edmonton (B.Sc. in Computing Science)

Celestine Emeka Ume, Edmonton (B.Sc. in Microbiology)

Ernie Michael Uniat, Beauvallon (B.Sc. in Computing Science)

Brendan John Vickery, Edmonton

(B.Sc. in Geography)

Jennifer Anne Wells, Edmonton (B.Sc. in Psychology)

Richard Alfred Wierzbicki, Bonnyville (B.Sc. in Geology)

James Joseph Williams, Taber (B.Sc. in Mathematics)

Roderick Scott Wiltshire, St. Albert (B.Sc. in Psychology)

David Wong, Edmonton
(B.Sc. in Computing Science)
Lawrence Sou Him Wong, Edmonton
(B.Sc. in Biochemistry)
Margaret Mi Chi Wong, Edmonton
(B.Sc. in Computing Science)
Teng Fan Wong, Hong Kong
(B.Sc. in Computing Science)
Kwi Jong Yeap, Malaysia
(B.Sc. in Statistics)
Chi-Wai Maurice Yiu, Hong Kong
(B.Sc. in Computing Science)
Man Ip Alfred Yuen, Hong Kong
(B.Sc. in Computing Science)

#### Admitted to the Degree of Bachelor of Science

#### With Distinction

Ronald Jack Casey, Edmonton Alf Gerhard Conradi, Edmonton Patricia Joan Crichton Boyle, Edmonton Mary Olive Gorman, Edmonton Cynthia Joan Guidos, Edmonton William Gordon Harris, Michael Claus Hartwig, Brian Charles Hayden, Edmonton Dave Ross Holland, Lethbridge George Kubac, Edmonton William Vernon John Kuzyk, Vegreville Gerald Gerard Luco, Edmonton Laurie Jane MacGregor, Edmonton Sandra Carol MacKeigan, Edmonton Robert John McNutt, Edmonton Gary Poon, Edmonton Hyu Har Quek, Malaysia Stanley Dwayne Roberts, Edmonton Irving Maurice Rollingher, Edmonton Ralph Dieter Sinn, Edmonton Douglas Allan James Strilchuk, Edmonton Lori Anne Woods, Drayton Valley

Darryl Thomas Joseph Ainsley, Saskatchewan Christopher Vaughan Allin, Edmonton George Randall Ambrose, Peace River Michael Joseph Amerongen, Edmonton Laurie Gay Ankenman, Edmonton Pamela Kim Arychuk, Manitoba Larry Ronald Asselstine, Edmonton Andrew Joseph Banack, Camrose Richard Michael Beamish, Edmonton Wayne Darrell Becking, Edmonton Richard James Beeson, Grande Prairie Terry William Belke, Edmonton Ralph Peter Bieg, British Columbia Dolores Leah Brown, Lethbridge David Sheldon Buckles, Calgary Elizabeth Joan Burwash, Edmonton Carmie Lester Candido, Edmonton Evans Wai Ming Chan, Edmonton Michael Wai Kwong Chan, Hong Kong Vivian Sai Lui Cheung, Edmonton Tian-Chai Lawrence Chong, Edmonton Yuet Ngaw Daisy Chow, Edmonton Carol Pui Hing Chung, Hong Kong Judy Elizabeth Clare, Edmonton

Lorraine Ann Clarke, Lethbridge Karen Louise Copley, Banff John Douglas Corder, British Columbia Terence Lee Crocker, Edmonton Randall Roger Andre Croutze, Edmonton Roberta Heung Kwan Curtis, Edmonton Michael Leonard D'Silva, Edmonton Brian James Davis, Edmonton James Albert Dawson, Edmonton James Trent Delves, Calgary James Paul Dittrich, Calgary Carol Dobberthien, Calgary Gary Stephen Doblanko, Edmonton Emil Chester Dombroski, Edmonton Donna Elizabeth Drozd, Edmonton Arlene Marion Dubisky, Edmonton Robert William Eliuk, St. Paul Ronald Ellis-Toddington, Edmonton Joan Marie Everest, Jasper Joseph Michael Fabi, St. Albert George Allen Fierlbeck, Edmonton Cecilia Lai-Ching Fok, Edmonton Peter Fook Ming Fok, Hong Kong Amelda Bernadette Foster, Northwest Territories Lane Gilpin Francis, Viking

Donald Blake Franklin, Camrose Lucille Gans, Edmonton Leonard Joseph Garner, British Columbia Rodney Sterling Giebelhaus, Edmonton Michael Glossop, Edmonton Daniel Robert Goodier, Ontario John Christopher Gregson, Edmonton Roger Timothy Gurnett, Edmonton Bradley Thomas Guthrie, Edmonton Richard George Haddad, Edmonton Larry Michael Hancharuk, Edmonton Patsy Ho, Edmonton Wing Keung Alec Ho, Edmonton Brent Campbell Hogue, Sherry Elaine Horsfield, Borys Orest Hoshowsky, Douglas Peter Hrynkiw, Kevin Dale Jackson,
Nyron Imtiaz Jaleel,
Marilyn Rhoda Jang,
Donald Roy Jeffery,
Christian Jasper
Edmonton
Lethbridge
Edmonton Johanna Christina Jensen, Saskatchewan Janet Yvonne Rebecka Juengling, Tomahawk Donald William Keeler, Edmonton Renu Khullar, Morinville Paul Angus Klimczak, Edmonton Ernest Knopke, Red Deer Rudolf Kroon, Sherwood Park Karl Eric Kruper, Edmonton Leh Ching Kung, Edmonton Michael John Kuspira, Edmonton Oi Chu Jenny Kwan, Hong Kong Alexander Paul Kyselytzia, Edmonton Chui Wah Angel Lam, Hong Kong Yiu Kwong Cy Lam, Edmonton Dennis Michael Lanuke, Edmonton Paul Kam-Bor Lau, Hong Kong Ping Tat Reuben Lau, Edmonton Wai Hung Lau, Edmonton Gregory Jeff Lautenslager, Calgary Darrell Cameron LaValley, Valleyview Mee Kwong Rose Law, Malaysia Peter Sek Hue Law, Hong Kong Thomas Lay, Hong Kong Jenni Lee Lebarge, Northwest Territories Mary Ann Constance Lee, Ontario Mario Frank Lepore, Edmonton Chow Cheung Ronnie Heung, Edmonton Wing Cheung Cecil Li, Hong Kong Diane Daphne Liguori, Edmonton Andie Ping Kuen Luk, Edmonton Chi Wai Theresa Lung, Hong Kong Karen Patricia MacAulay, Edmonton Mark Alexander MacKay, Edmonton Cameron Donald MacLennan, Edmonton Gilbert Mah, Edmonton Stephanie Gay Mah, Edmonton Lilie Latchmandath Maharaj, Edmonton Cynthia Louise Marsh, Edmonton Geraldine Anne Mbamalu, Edmonton Claire Arlene McCartney, Edmonton Kim Robert McKenzie, Vegreville Daurel Michele Minion, Edmonton Gail Miyashita, Quebec Ronald Brian Moore, Edmonton

Gordon Charles Mowat, Edmonton Sandy Mitsuko Nakashima, Edmonton Augustine Man-Hing Ngan, Edmonton Brian Patrick Nolan, Edmonton Mark Gregory O'Brien, Edmonton Isaac Okechukwu Okoye, Nigeria Tony Piero Olivieri, Edmonton Milton Lawrence Ollenberger, Drayton Valley Friday Agbonifioro Otuomagie, Edmonton Bonnie Rae Oxamitny, Edmonton Constance Ann Paskaluk, Bonnyville Pamela Paul, Ponoka Brenda Maureen Pink, British Columbia Max Pinsky, British Columbia Carmen Michele Poirier, Edmonton Henry James Pon, Edmonton Sasi Kantha Ponnapalli, Edmonton Sabina Andrea Monica Posadziejewski, Fort Saskatchewan Ronald John Power, Edmonton Diane Marie Pysyk, Edmonton Laurie Joanne Reykdal, Edmonton
David Morley Riske, Fort Saskatchewan
Tracy Jane Romanko, Grande Prairie
James Patrick Ryan, Edmonton
James Robert Sager, Edmonton
Garl William Saltman, Calgary
Richard Francis Schoen, Edmonton Gregory Edmund Sherman, Edmonton Siu Keung Simon Shum, Edmonton Gurminder Singh, Edmonton Stanley Skoropad, Calgary Andrew Vernal Anthony Smith, Provost Bonnie Lynn Smith, Edmonton Stephen Arthur Smith, Calgary Jim Lloyd Spangelo, Grande Prairie Noreen Agnes Stanbury, Edmonton John David Stevens, New Brunswick Susan Mary Stewart, Edmonton Colleen Marie Sullivan, Edmonton Joe Kin Chi Tam, Edmonton Sid Mohammed Tarrabain, Lac La Biche Cameron Thomson Taylor, Edmonton Kenneth Bryn Thomson, Edmonton Steven Man-King Tong, British Columbia Gerald George Tostowaryk, Edmonton Kristine Louise Towers, Edmonton Duane Edward Glenn Treacy, Edmonton Peter Tsang, Edmonton Mark Shannon Tumbach. Edmonton Mary-Lou Veeken, Sherwood Park Doris Elenore Volz, Edmonton Wesley Dale Watamaniuk, Edmonton Peter Andrew Westgate, Edmonton Peter Andrew Westgate, Edmonton Cherisse Kim Wetzel, Grande Prairie Frank Edwin Whipple, Bonnyville Joann Marie White, Calgary Janet Penelope Wilkinson, Edmonton Howell Thomas Williams, Edmonton Daryl Wilson, Drayton Valley Darwin Tat-Wing Wong, Grande Prairie Josepha Siu Ting Wong, Stanley Tat Choi Wong, Edmonton Harry Woo, Edmonton Harry Woo, Edmonton Elizabeth Ann Wood, Edmonton

Matthew Jon Woofter, Calgary Peter Martin Woolgar, Edmonton Colin David Wright, Edmonton Wang Yuen Yau, Edmonton Helen Yee, Edmonton Norma Mae Yelland, Edmonton John Richard Yellowlees, Edmonton Paul Siu Kau Yeung, Edmonton Mary Jean Young, Edmonton Nancy Jean Yuill, Quebec

# Admitted to the Degree of Bachelor of Science in Chemical Engineering Candidates presented by Professor P. F. G. Adams, Dean of the Faculty of Engineering

With Distinction

John Joseph Carroll, Edmonton Daniel Sun-Nam Man, Edmonton Raymond Alexander Tomcej, Manitoba

Chaman Lal Aggarwal, Tanzania Blair John Albers, Camrose Robert Brian Anderson, Edmonton Asenoguan Osasuyi Valentine Ayobahan, Nigeria Kirk Anthony Calvert, Edmonton Eric Yuen Kwong Cheung, Edmonton Sidney Wayne Dykstra, Edmonton Murray Douglas Faris, Grande Prairie Marshall Mike Ference, St. Paul Gerald Dyrimple Frederick, Edmonton Jacqueline Anne George, Sherwood Park Trevor John Haight, St. Albert William Allan Hart, Calgary Shelley Deanne Hoem-McNall, Edmonton Stephen Craig Horne, Calgary Terrance James Krawec, Edmonton Andrew Kwok-Ching Lee, Edmonton Pauline Chi-Fong Lee, Edmonton

Manley Kwong Mah, Edmonton
Ken Campbell McCagherty, Edmonton
Bill Meeuwissen, British Columbia
Gary Kenneth Nikiforuk, Edmonton
Roger Herbert Page, Edmonton
Roger James Patterson, Edmonton
Murray Melvin Reynolds, Sherwood Park
Maureen Margaret Rose, Lacombe
Rhon Benjamin Rose, Edmonton
Ralf Edward Gustav Schnuerer,
Sherwood Park
Richard Charles Scott, Edmonton
William Arthur Spencer, Hanna
Marinus Willem Struik, Calgary
Kevin Barrie Tanasichuk, Edmonton
Gerald Keith Tenove, Edmonton
Sandra Ann Van Der Veen, Edmonton
Patrick Sheldon Waddell, Edmonton

# Admitted to the Degree of Bachelor of Science in Civil Engineering With Distinction

Anita Brattland, Banff
Douglas Lawrence Cathro, Edmonton
George Raymond Childs, Edmonton
Reed Maxwell Ellis, Edmonton
John David Fulton, Vermilion
Melvin John Gunderson, Claresholm
Murray MacDonald Johnson, Edmonton
Allan Kai Lo, Grande Prairie
David Michael Mazurek, Edmonton
Howard Douglas Plewes, Edmonton
Gordon James Putz, Edmonton
Siegmar Arthur Seida, Edmonton
Andrew Chin-Keung Seto, Hong Kong
Arthur Jim Toy, Red Deer

Thomas Charles Armstrong, Edmonton Richard Che-Yin Au, Hong Kong Larry Dale Baloun, Edmonton Lance Chet Bendiak, Edmonton Lionel Paul Berry, Edmonton Zaherali Bahadurali Bhanji, Edmonton Brian Thomas Bleakley, Calgary Jeffrey Melville Boehmer, Edmonton Raymond Perry Boivin, Edmonton Hugo Garry Buttau, Edmonton Tsun Kuen Stephen Chow, Hong Kong Nicholas Mark Pretsell Cosans, Banff

Travis Allan Coulter, Edmonton
Norman Alexander Duff, Hanna
Chun Yin Foo, Edmonton
Robert Raymond Forbes, Two Hills
Robin Lynn Foster, Edmonton
Susan Elizabeth Gray, Edmonton
Michael Roy Hadzariga, Edmonton
David James Halwa, Leduc
John Allan Harder, Edmonton
David Anthony Harper, Edmonton
Robert Freeman Horton, Sherwood Park
Herbert Pui-Kuen Hui, Hong Kong

Anita Lynn Jensen, Edmonton Robert Norman Johnson, Red Deer Marilyn Margaret Jones, Ponoka Bernd Kallenbach, Edmonton Moiz Razak Kara, Edmonton Adrian Francis Koning, Edmonton Peter Erich Kunkel, Edmonton Simon Wing Cheong Lau, Calgary Marco Cheuk-Yiu Lo, Hong Kong Anne McDonald Lockwood, Edmonton Michael Lorens Madsen, Edmonton David Joseph Martz, Peace River Matthew Blair McIntyre, Edmonton Ronald Stephen Mostowich, Edmonton Deborah Fay Naoum, Edmonton Kenneth Long Sing Ng, Hong Kong Patrick Richard O'Sullivan, Edmonton Graham Vance Oslund, Red Deer Marilyn Leslie Owens, Bonnie Rae Oxamitny, Edmonton Anastasios Paladis, Edmonton James Mark Prince, Edmonton Moness Fikry Ayad Rizkalla, Edmonton

Valerie Grace Robinson, Edmonton Ronald Robert Ross, Edmonton Erwin Rutsch, Edmonton Curtis Neil Sager, Edmonton Robert Alan Scarth, Edmonton Dale Bernerd Serink, Edmonton Mohinder Singh, Edmonton Aaron Chi Cheung Siu, Edmonton Stanley Grant Smythe, Lacombe Paul Alexander Sommerville, Edmonton Herman John Stad, Edmonton Gregory Alexander Swinamer, Edmonton Mark Warren Timler, Edmonton William Toy, Red Deer Garry Lee Van Keimpema, Edmonton Susan Sandra Vos, Edmonton Kevin Anthony Walker, Edmonton Renate Walters, Edmonton
Gregory Phillip Wennerstrom, Edmonton Keith Raymond Williams, Edmonton Chi Tat Daniel Wong, Hong Kong James Matthew Yaremko, Edmonton

#### Admitted to the Degree of Bachelor of Science in Electrical Engineering

#### With Distinction

Frank Anthony Beune,
Davide Romolo Briglio,
Calvin Wayne Domier,
John Arnold Howard,
Calgary
Cameron Philip Kernahan,
Calgary
Bruce Craig Wade McGee,
David Keith Robertson,
Eric Conrad Valk,
Edmonton
Johannes Siegfried Weiss,
Ricky Dean Williams,
Edmonton

William Ralph Akam, British Columbia Richard Arthur Joseph Bahry, Edmonton Jeffrey Thomas Bannard, Edmonton Gerald Wayne Bawol, Sherwood Park Derrick Henry Bruin, Edmonton Robert Dennis Chanasyk, Edmonton Bernard Chik-Lam Chu, Edmonton Paul William Claessen, Edmonton George Edmund Dew, Lacombe Frank Albert DeWinter, Edmonton Joseph Paul Dubuc, Edmonton Stephen Markham Dudley, Calgary Delbert Irving Fizzell, Edmonton Bradley Dale Ford, Edmonton Gerald Denis Gaboury, Brooks Phillip David Calvin Geiger, Grande Prairie

Barrie Ralph Gorrie, Vegreville
John Michael Gunn, Calgary
Douglas Ross Hamilton, Calgary
George Leonhard Helmer, Edmonton
Craig Brian Hemsing, Ponoka
Bruce Vincent Kapler, Edmonton
Douglas William Kent, Edmonton
Martinus Klaassen, Edmonton
Brian Michael Kraus, Edmonton

Robert James Lawrence, Edmonton Gregory Brent Lewis, Edmonton Head Hok-Wing Li, Edmonton
Kirk Kenyon Mahon, Lethbridge
Kenneth Ka-Sun Mak, Hong Kong
Gerry Kigoma Masuda, Lethbridge Thomas Neilson McGhan, Edmonton Bernard Wade McGillivray, Westlock Robert Hugh McLeod, Edmonton Alan Francis Menezes, Lac La Biche Donald Edward Morency, Edmonton Alan William Norris, Calgary Michael Nowicki, Hilliard Dick Ong, Edmonton Larry Douglas Pankewicz, Drayton Valley Connie Gail Mary Parenteau, Edmonton Rammohan Rao Pinisetti, India Hermon Pon, Edmonton Wayne Daniel Schnell, Ponoka Kenneth Roy Schubert, British Columbia Gordon Shewchuk, Leduc Mark Arnold Stroich, Edmonton Darcy Harold Wiltse, Edmonton Edgar Anthony Zurawell, Edmonton

#### Admitted to the Degree of Bachelor of Science in Mechanical Engineering

With Distinction

Bruce Kenneth Alpaugh, British Columbia Douglas Earl Berean, Edmonton Frederick Don Choil, Hong Kong Ho-Kuen Chui, Hong Kong Bryan Howard Emslie, Edmonton Kenneth Richard Fyfe, Fort Saskatchewan Carl Joseph Barry Kopperud, Camrose Robert Marcel Kostash, Edmonton Roy Arthur Remus, Lethbridge Richard Yiu-Hang Tam, Hong Kong

Donald Michael Babiuk, Two Hills Alfred Henry Beghin, Edmonton Gregory Robert Carss, Edmonton Randall Charles Cormier, Edmonton John Dobrota, Jasper Peter Duda, Edmonton Wayne Andrew Dunn, Edmonton Robert Alan Garth, Edmonton William James Gibb, Edmonton Robert Ernest Grandbois, Westlock Gary Kenneth Halabut, Vegreville John Richard Harris, Calgary Karl Friedrich Wilhelm Hengst. Edmonton Del Wayne Hepfner, Edmonton Robert Edward James, Edmonton Steve Un Kim, Edmonton Michael Jay Klein, Edmonton Dale Peter Knowles, Edmonton Terrence Oliver Kuzio, Two Hills Kin Yan Richard Kwan, Hong Kong Nigel Malcolm Lakey, Edmonton Duncan George Lancaster, Fort MacLeod Robert Su Kiong Lee, Malaysia Jit Keng Lim, Edmonton James Hon Fai Lin, Edmonton Richard Frank Lukay, St. Albert Robert Bradley MacKenzie, Edmonton

Geoffrey Harold Mann, Edmonton Tony Mark, Edmonton Alan Mark Mayer, Medicine Hat William Bernard McDonald, Edmonton Michael Paul Michalyshyn, Edmonton Stanley Jay Milner, Edmonton Shawn William Morrison, Edmonton Susan Jean Nelson, Sherwood Park Peter John Nicholls, Edmonton Liam Joseph O'Connell, Edmonton Steve Milton Olsen, St. Albert Robert Murray Olson, Edmonton Robert Michael Oswald, Edmonton Donald Edgar Quapp, Beaumont Darcy Allen Rosychuk, Two Hills William Barry Rozak, Fort Saskatchewan Janet Yukiko Sekiya, Lethbridge Warren Martin Skaret, Edmonton Rocky Lee Snippa, British Columbia Murray Curtis Staden, Vermilion Kenneth Brent Takeda, Raymond Douglas William Vane Tempest, Edmonton Thomas Joseph Toohey, Wetaskiwin Gary Patrick Trigg, Edmonton Kevin Morley Van Camp, Sherwood Park Burt Randolph Winkel, Edmonton

Admitted to the Degree of Bachelor of Science in Metallurgical Engineering

Martin Peter Fingerhut, British Columbia Edward Peter Leacock, Calgary

#### Admitted to the Degree of Bachelor of Science in Mineral Engineering (Mining)

With Distinction

Kevin Cassidy, Edmonton

John Walter Timothy Bayko, Edmonton Peter Erland Bengts, David Alan Brown, Walter Scott Hindle, Sherwood Park

Cameron Gayle Honey, Manitoba Stanley Parker Ingham, Edmonton Hugh Koyata, Lethbridge

#### Admitted to the Degree of Bachelor of Science in Mineral Engineering (Petroleum)

Robert Alan Baxendale, Calgary Robert William Black, Sherwood Park Dean Michael Kmech, Edmonton Raymond Vincent Kowal, Drayton Valley Edward Cameron McFeely, Calgary Darrel Lloyd Perlau, Edmonton Neil Alexander Pitman, Colinton Lorne Nicholas Saina, Vegreville Mark Allan Schmeeckle, Calgary Kee Chwee Soo, Malaysia David Joseph Theriault, Edmonton Michael Brady Webb, British Columbia

#### Admitted to the Degree of Bachelor of Science in Mineral Engineering

#### With Distinction

Gary Gregory Hyde, Edmonton

William John Armstrong, Edmonton Francis Gilles Gaudet, Edmonton Bruce Adam Tarbet, Edson

#### Admitted to the Degree of Bachelor of Science in Agricultural Engineering

Candidates presented by Professor J. P. Bowland, Dean of the Faculty of Agriculture and Forestry

Thomas Michael Daly, Edmonton Claude Raymond Dubé, New Brunswick Franklin Merrill Jamieson, Calgary

#### Admitted to the Degree of Bacheior of Science in Agriculture

With Distinction

Debra Lee Barron, Calgary
Kevin Alfred Bolton, Saskatchewan
Gary Douglas Buckland, Calgary
Christine Louise Fawcett, New Brunswick
Norman Arthur Flore, Strome
Timothy Neil Harvie, Cochrane
Danial John Heaney, Edmonton
John Herbert Hee, Edmonton
James Fraser Maxwell, British Columbia
Cynthia Marie Olchowy, Thorhild
Wendy Monica Ryan, Calgary
Michael Robert Shea, Calgary
James Ryan Unterschultz, Fort Saskatchewan
Lyle John Voegtlin, Camrose
Lorraine Grace Ward, Edmonton
Janice Marie Lorraine Zinyk, Edmonton

William Nicholas Achtymichuk, Vegreville Joan Margaret Anderson, Kathryn Lawrence Choo Teck Ang, Malaysia Harold Arthur Creighton Antliff, Calgary Ronald Lee Arthur, Vermilion Susanne Louise Bateman, Calgary John David Bibo, Magrath Glen Rawdon Binnington, Edmonton Grant Wesley Birchall, Calgary Teresa Lee Bissonnette, Riviere Qui Barre Earl William Blakely, Stettler Greg Kevin Bowie, Red Deer Rodney MacGregor Bradshaw, Innisfail Sarah Jane Brown, Barrhead John Howard Bye, Coronation Jan Lawrence Byer, Edmonton Donald Wayne Joseph Charron, Edmonton

Edmonton
Belinda Jane Choban, Edmonton
Jack Neil Clasper, Barrhead
Deirdre Margaret Conway, Calgary
Gail Wendy Danchuk, Lamont
Peter William Davidson, Edmonton
Eric Aloysious De Kock, Wainwright
Emile Joseph DeMilliano, Leduc
Philip Robert Dixon, Edmonton
Beverley Jane Durrant, Edmonton

Leonard Eric Eckberg, Edmonton Wesley James Engen, Camrose Marilyn Gail Enzenauer, Edmonton Terry John Forkheim, Calgary Robert Buchan Francis, Calgary Carol Anne Goettel, Edmonton David Everett Goldstrom, Innisfail Franklin Bruce Goode. Wetaskiwin Daniel Jerome Goudreau, Beaumont Beverley Beryle Herman, British Columbia Robin Edwin Garnet Herrmann, Medicine Hat Sandra Elaine High, Calgary Dan Vincent Hilsenteger, Edmonton Eric Keith Hoffman, Medicine Hat William Morrie Hosford, Edmonton Thomas Siegfried Isakeit, Calgary Reynold Navinchandr Jaipaul, Guyana Brian Harry Johnson, Edmonton Henry George Keichinger, Lloydminster Dorothy King, Cremona Beverly Jean Knull, Millet Larry Marvin Konshak, Grande Prairie Mary Ann Louise Luce, Ponoka Pieter John Luider, Edmonton

Annelise Johanna Elizabeth Machielse, Coaldale
Roderick Joseph MacMillan, Clandonald James Edward Majeski, Camrose John Joseph Mayko, Two Hills
Dale Vernon McKeague, Calgary
Kenneth Dale Miklos, Calgary
Alan Graham Miller, Edmonton
Barbara Carol Mitchell, Pincher Creek
Charlene Marie Moreland, Wrentham
Joseph Charles Murphy, Leduc
William Larry Nikiforuk, Edmonton
Laurry Thomas Orr, Fort MacLeod
Allan Kent Racher, High River
Kathleen Margaret Raines, Airdrie
Eldon Rodney Reynolds, Ardrossan
Kathryn Lynne Richardson, Edmonton
Robert Victor Riewe, Lethbridge
Jeanne Alison Robbins, Calgary
Loren John Rodvang, Coronation
Marvin Eric Ross, Olds

Ken Earl Ryning, Calgary
Brent Steven Sereda, Thorsby
Jeffrey Allan Sheedy, Calgary
Donald Paul Shepert, St. Paul
Ronald Allen Simmons, Lethbridge
Debra Ann Smith, Edmonton
Robert Michael Smook, Vegreville
Lester Gary Stach, Edmonton
Gregory Charles Stanley, British Columbia
Laurel Faye Swanson, Calgary
Dianne Szlabey, Edmonton
Brian Earl Taylor, Edmonton
Greg Robert Travis, Claresholm
Lorne Cameron Turner, Red Deer
Robert Glenn Valentine, Red Deer
Earl Wesley Van Der Lee, Edmonton
Ronald Nicholas Wanchuk, St. Paul
Wray Thomas Whitmore, Calgary
John Wayne Yakimyshyn, Vegreville
Terrence James Dennis Young, Lacombe

#### Admitted to the Degree of Bachelor of Science in Food Science

With Distinction

Patricia Marie Colquhoun, Calgary

Judith Corisha Boochoon, Edmonton Ka Wai Grace Chan, Hong Kong Nicholas Richard Chernuka, St. Albert Jennie Chu, British Columbia Evelyn Grace Daw, Lethbridge Cherise Dianne Foster, Winterburn Mark Anthony Hantiuk, Vegreville Daniel Kwong-Hon Leung, Hong Kong Joanne Marilyn Meidinger, Cheung Yick Barry Wong, Hong Kong

#### Admitted to the Degree of Bachelor of Science in Forestry

With Distinction

Thomas Ignacy John Grabowski, Manitoba Byron Dale Grundberg, Camrose

Kirk Shane Andries, Sherwood Park Ralph Bernhard Backer, Edmonton David William Bickell, Fairview Jean-Paul Bielech, St. Paul William Shane Bowden, Grande Prairie Curtis John Brinker, Calgary Patricia Jane Candlish, Manitoba Dwayne Lyle Clark, Edmonton Mike Daniel, British Columbia Dean Leon Scott Edwards, High Level Robert Douglas Forrester, Provost Jeffrey James Fukumoto, Calgary Cynthia Lorraine Gibson, Calgary Wilfred Golbeck, Edmonton Patricia Jeannette Golec, Ontario Bill Walter Grutzmacher, Calgary Teresa May Halkow, Calgary Ian Russell Hamann, Edmonton Gary Stephen John Harmata, Fort Saskatchewan

Sharon Lee Kish, Edmonton Ronald Kwai-To Lee, Hong Kong Richard Kenneth Lyons, Edmonton Randall James Murchison, Edmonton
James Donald Pearce, Edmonton
Edward Donlan Perry, Calgary
Jane Louise Perry, Ontario
Ronald Kevin Pickwick, Edmonton
Thomas Charles Rankin, Calgary
Kenneth Emil Riske, Edmonton
Timothy Shawn Ryan, Sherwood Park
Patrick James Salm, Sherwood Park
Jacob Bindert Scheffer, Edmonton
Douglas Neil Schultz, Edmonton
Thomas Clark Shipka, Edmonton
Brian Thomas Smith, British Columbia
William Paul Tataryn, Manitoba
Robyn Suzanne Thomas, Calgary
Brian Stanley Thompson, Calgary
Timothy William Vinge, Saskatchewan
Christopher Grant Williamson, Edmonton
Katrina Elizabeth Wilson, Nova Scotia
Robert James Wishart, Sherwood Park
Alvin Dale Yanchuk, Edmonton
Jeffrey Wade Zammit, Manitoba

#### Admitted to the Degree of Bachelor of Science in Home Economics

Candidates presented by Professor D. R. Badir, Dean of the Faculty of Home Economics

With Distinction

Myrna Lynn Selzer Barber, Viking
Kathryn Margaret Maureen Kerack Chandler,
Marieann De Windt, Fort Saskatchewan
Arlene Louise Fryett, Edmonton
Margaret Jane Howe, British Columbia
Marijke Benschop Kerkhoven, Edmonton
Renate Oddy, Edmonton
Janey Mae Purvis, Edmonton
Susan Marie Renwick, Edmonton
Linda May Roper, Edmonton
Beverly Joan Schutzman, Edmonton
Wendy Kim Turko, Calgary
Carolyn Jean Uri, British Columbia

Marianne Elizabeth Allan, British
Columbia
Ayanna Myrtle Ayi, Edmonton
Jane Cony Batcheller, British Columbia
Tracy Ann Bradley, Sherwood Park
Alan Stuart Browne, Calgary
Janice Lee Chan, Calgary
Elaine Chin, British Columbia
Donna Maxine Chow, Calgary
Holly Esther Cockburn, Edmonton
Colleen Frances Crosweller, Edmonton
Lorna Jean Mitchell Driedger, Edmonton
Elizabeth Katherine Enns, British
Columbia

Linda Jean Fisher, Calgary
Margaret Joan Gillespie, Edmonton
Corinne Judith Hardin, Edmonton
Jennifer Joyce Harrison-Sweeney,

Edmonton
Irene Rose Hastings, Edmonton
Phyllis Ruth Ito, Edmonton
Lynn Allison Ivany, Edmonton
Gail Kathryn Jennings, Edmonton
Laura Isabel Jones, Edmonton
Agnes Mei Yee Kam, Edmonton
Margot Kim Knutson, Saskatchewan
Bernadine Ellen Kramer, Peace River
Suk Han Adeline Lau, Edmonton
Bonnie Pearl Lee, Banff

Joyce Kwok-Ching Leung, Hong Kong
Laura Jane Lightbody, Edmonton
Barbara Louise Lockhart, Calgary
Cathryn Elizabeth Long, Provost
Florence Ken Mah, Fort Saskatchewan
Wendy Helen Mayan, Edmonton
Vera Jeanette Mazurenko, Edmonton
Debra Maureen McLean, Edmonton
Lynn Marie McMullen, British Columbia
Shawna Lee Moffat, British Columbia
Beverly Joyce Nicholson, British
Columbia
Carolyn Suzanne Peters, Edmonton
Merri-Ann Peterson, Edmonton
Michele Christine Poire, Edmonton

Lily Ly Pon, Edmonton
Charlene Marie Pratt, Edmonton
Leslie Kim Roth, Calgary
Linda Ann Roth, Camrose
Donna-Mae Regina Sander, St. Albert
Debra Lee Sapiuk, Vegreville
Alice Mary Emily Stecyk, Edmonton
Marcia Sarah Switzer, Edmonton
Stephanie Jayne Thomas, Edmonton
Ruby Alberta Turner, Edmonton
Annie May Wong, Edmonton
Mayo Ann Wong, Edmonton
Rosemary Cecilia Zak, Red Deer

#### Admitted to the Degree of Bachelor of Physical Education

Candidates presented by Professor H. J. McLachlin, Dean of the Faculty of Physical Education and Recreation

#### With Distinction

Jane Louise Cameron, Medicine Hat
Laura Joanne Coulter, St. Albert
Glynis Catherine Griffiths, British Columbia
Leslie Diane Jones, Calgary
Beatrix Patricia Kannekens, Stettler
John Gregory McCauley, Edmonton
Linda Maureen Olson, Edmonton
Wade Stephen Parkhouse, Ontario
Heather Dorothy Skanes Rendell, Newfoundland

Richard Dennis Aistrope, Edmonton David Bruce Allingham, British Columbia Douglas Stewart Baker, Calgary Isabella Suzanne Beck, Edmonton Louise Claire Brown-Reekie, Edmonton Brent Allan Collingwood, Edmonton Gregory Irwin Charles Comis, Red Deer Peter John Daws, Australia Dennis Allan Dickau, Edmonton Alison Lynn Duffy, Calgary Jon David Durrant, British Columbia
Maureen Rose Ford, Ontario
Jay Swen Granley, Whitecourt
Robert Anthony Grisonich, Medicine Hat Donald James Hamilton, Edmonton Cheryl Ann Hassen, Lac La Biche Dean Gregory Hengel, Westlock Thomas Mathew Hickey, Edmonton Janis Lynn Hirsch, Medicine Hat Patrick Clarke Johnson, Edmonton Gordon Grant Kammermayer, Fort Saskatchewan Sandra Lee Kereliuk, Ontario Barbara Brigitta Lamprecht, Edmonton Barry Alan Law, New Zealand Shirley Jane Lister, Edmonton Brenda Joyce Lochtie, Camrose Kenneth August Michael Lucki, Edmonton

Janet Darlene Madsen, Drumheller

Eddie Mah, Edmonton Doyle Craig Marko, Edmonton Brent Allan McAuley, Red Deer Gail Marie McDonald, Edmonton Scott Davidson Moody, Ontario Barry Robert Nabholz, Lac La Biche Glenn Lee Edward Nelson, Edmonton Ian Joseph Newhouse, Edmonton Paul Harold Nielsen, Calgary Sandra Marie Obreiter, Calgary Patricia Margaret Pasemko, Edmonton Philip John Penner, Stettler Allan Joseph Poirier, Fort Saskatchewan Carl Desmond Rose, British Columbia James Balfour Skillings, British Columbia Eric Peter Stang, Ontario Vegreville Keith Jeffery Steinbach, Cheryl Lynn Stephenson, Red Deer Mitchell Gary Stewart, Edmonton Susan Marion Tainsh, Edmonton June Elaine Thompson, Stettler Timothy Kin-Yuen Tso, Hong Kong Dana Louise Walter, Edmonton Catherine Lymbol. Linda Marlene Wiltse, Edmonton Edmonton Catherine Lynne White, Calgary Edmonton William Wai Lam Wong, Edmonton Janet Colleen Worobec, Edmonto Craig Curtis Wronko, Edmonton Edmonton

#### Admitted to the Degree of Bachelor of Arts in Recreation Administration

#### With Distinction

Anne Dodwell Charlton, Edmonton Brenda Marie Clara Mallon, Edmonton Heather Ann Williams, British Columbia

Debra Elizabeth Anderson, Saskatchewan Laurie Dianne Boland, Calgary Jeannette Thérese Brault, Edmonton Mary Louise Davis, Edmonton Diana Dawn Demery, St. Albert Sandra Christine Ecclestone, Edmonton Margaret Lynne Facey-Crowther, Ontario Brian Gregory Farrell, Nova Scotia Kathy Anne Goshko-Paul, Edmonton Pamela Anne Gregg, Fort McMurray Richard Alan Hobson, British Columbia William Stephen Hvizdos, Calgary Sandra Maureen Kraynyk, Edmonton Anita Yolanda Lorenzino, Saskatchewan Marilyn Gaye Massing, Ponoka Lynn Maureen McQuarrie, Edmonton

Joanna Margaret Newlove, Germany William James Oak, Edmonton Brenda Louise Peters, Edmonton Beverly Constance Pullar, Calgary Stuart Gordon Reid, Sherwood Park Helen Grace Rusich, Janet Marie Schmitz, Edmonton Marilyn June Thomas, Manitoba Edward Patrick Walsh, Prince Edward Island Ross Wade Watson, Calmar Larry James Wheeler, British Columbia Gerald Stanley Williscroft, Calgary Louise Glenda Wong, British Columbia Peter Charles Yackulic, Red Deer

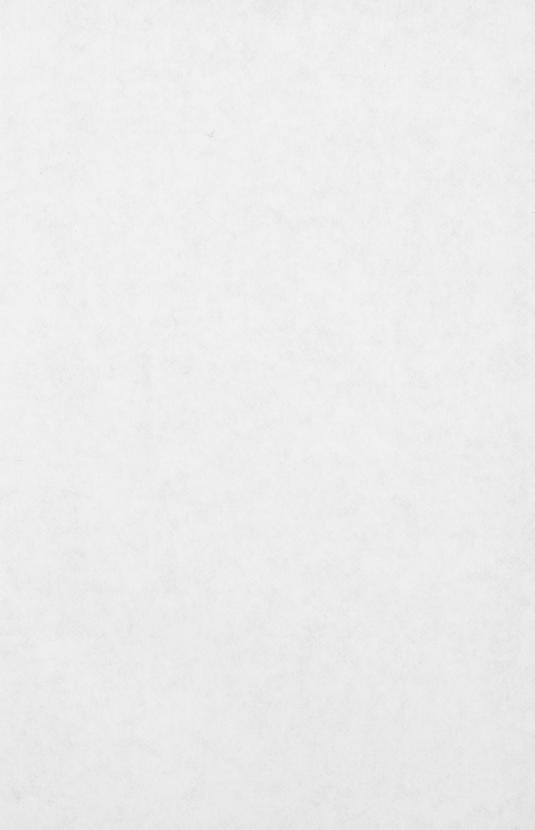
# Certificates

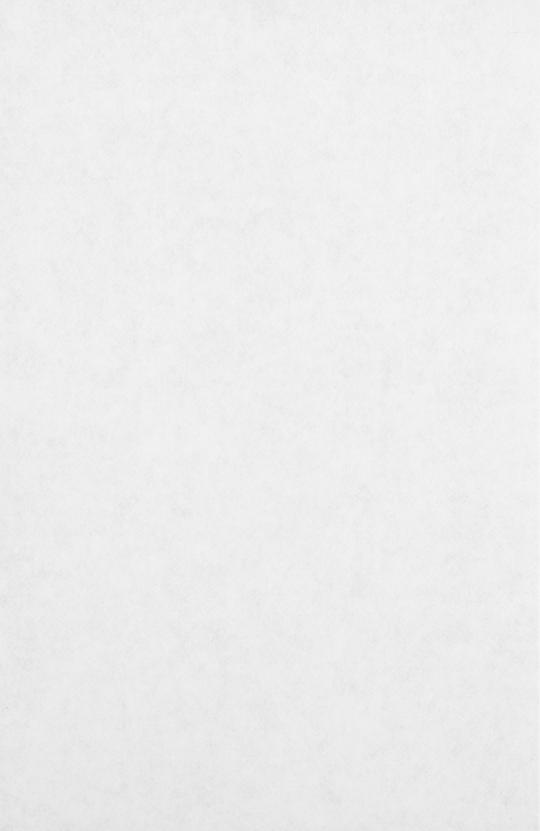
The following students who were previously awarded the Degree of Bachelor of Science have now completed further work and possess the equivalent of the requirements for the Degree of Bachelor of Science with Specialization. These students do not attend Convocation.

Philip Howard Barker, Manitoba (B.Sc. in Pharmacology) Greg Robert Davidson, Edmonton (B.Sc. in Geology) Laura Joan Glew, Edmonton (B.Sc. in Genetics) Jeffrey Alan Johnson, Edmonton (B.Sc. in Geology) Suzanne Jing Mah, Grande Prairie (B.Sc. in Microbiology) Donald Edward Mills, Edmonton (B.Sc. in Geology) Paul Stuart Mortensen. Sherwood Park (B.Sc. in Geology) Douglas James Nadworny, Edmonton (B.Sc. in Geophysics) Janine Rosalind Payment, Edmonton (B.Sc. in Psychology) Carl Ringdahl, Taber (B.Sc. in Geophysics) Timothy John Starko, Edmonton (B.Sc. in Psychology) Craig John Stewart, Edmonton (B.Sc. in Geology) Richard Andrew Stollery, Edmonton (B.Sc. in Microbiology) Francis Sik Wo Yu, Edmonton (B.Sc. in Computing Science)

The following students who were previously awarded the Degree of Bachelor of Science have now completed further work and possess the equivalent of the requirements for the Degree of Bachelor of Science with Honors. These students do not attend Convocation.

Arlene Bianca Hilger, Edmonton (B.Sc. in Botany)





#### GOWNS, HOODS, AND MORTAR BOARDS

The tradition of academic dress dates back to the early 14th century. Its origins seem to have been mainly ecclesiastical but partly functional. Since the early institutions of higher learning in England were run by and for the members of religious orders, clerical discipline prevailed, and tonsured heads and clerical garb were required. However, it is probable that long woolen gowns were considered necessary, in any case, to shield medieval scholars from the dampness and cold of the unheated buildings, and that hoods were used to provide warmth to their shaven heads.

The hoods or cowls of monastic orders, which, in warm weather could be thrown back to fall between the shoulders, were superseded as headdress by the ecclesiastical calotte or skull cap, but were retained as a sort of cape. After the Reformation the clerical skull cap was replaced by the academic "round cap", a circular, velvet bonnet, which is still prescribed for higher degrees by a number of universities. The mortar board, the hard, square cap that is so commonly used as academic headdress today, evolved from the softer, more flexible "square cap" that was introduced in England in about 1490.

So, from these early beginnings a code of academic dress gradually evolved. Colors were introduced in the borders and linings of the hoods to distinguish between degrees in different fields of study, and a variety of patterns of both gowns and hoods was developed to distinguish between different levels of degrees.

